

20021215.ba v03_n425.bam.20021215

>From ???@??? Sun Dec 15 16:44:53 2002 -0600
Message-Id: <200212152244.gBFMi0Gc019434@sco.theporch.com>
Date: Sun, 15 Dec 2002 16:44:03 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3425

BOATANCHORS Digest 3425

Topics covered in this issue include:

- 1) Re: tube kits for novices
by "Al Parker" <anchor@ec.rr.com>
- 2) RE: tube kits for novices
by chuck grandgent <chuck@k1om.com>
- 3) RE: tube kits for novices
by john <johnmb@nc.rr.com>
- 4) RE: tube kits for novices - help ID the xmtr?
by John Dilks - K2TQN <oldradio@worldnet.att.net>
- 5) Re: tube kits for novices
by cswiger <cswiger@widomaker.com>
- 6) Re: tube kits and novices
by Ralph Parker <rparker@dccnet.com>
- 7) Re: tube kits for novices - help ID the xmtr?
by "Hue Miller" <kargo_cult@msn.com>
- 8) Need SX-62 fastener
by "Hue Miller" <kargo_cult@msn.com>
- 9) kits for novices
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 10) Tips & Advise Wanted For New Shack
by WA1KBQ@aol.com
- 11) Re: Tips & Advise Wanted For New Shack
by Mike Sullivan <vze344qr@verizon.net>
- 12) Re: Tips & Advise Wanted For New Shack
by john <johnmb@nc.rr.com>
- 13) 6H6 oscillator and amp
by "Jack Antonio" <scr-287@sbcglobal.net>
- 14) Mystery Astatic-link to picture
by john <johnmb@nc.rr.com>
- 15) Re: 6H6 oscillator and amp
by "Hue Miller" <kargo_cult@msn.com>
- 16) TDZ needs home
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 17) RT-194 / UPX-1
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 18) Re: RT-194 / UPX-1

by William Donzelli <aw288@osfn.org>
19) Re: TDZ needs home
by William Donzelli <aw288@osfn.org>

Message-ID: <030401c2a3d5\$76053710\$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: tube kits for novices
Date: Sat, 14 Dec 2002 20:01:12 -0500

again, not tubes, but projects, since you (changed the subject)
Take a click to:
<http://www.smallwonderlabs.com>
and click on the Rockmite. Cost 25\$
40m cw xcvr

or:
their White Mountain Series
SSB Transceivers for \$105

I've got no connection or experience with them, just interested.
73,
Al, W8UT

Date: Sat, 14 Dec 2002 20:01:47 -0500
From: chuck grandgent <chuck@k1om.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: tube kits for novices
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-Id: <200212142004872.SM00233@octave-mcmsbb3d>

dunno if this has already been reported, but
<http://www.tubesandmore.com>
(click on "kits")
has several small tube kits, this one for \$40
KIT, 2 TUBE REGENERATIVE RADIO KIT

Broadcast bands to 8 MHz. Operates on a 1.5 "C" size and 45V (S-Z415) battery and two 1T4 tubes (order these separately). RF amplifier stage boosts input signal and prevents radiation to feed-back into antenna, typical of regenerative receivers. Kit includes pre-drilled base and front panels, dial panel, variable capacitor, germanium diode, coil forms, coil wire, knobs, hook-up wire and hardware. 4 1/2" x 7 3/4" x 4 3/4". 1 lb. Optional: Unassembled/Unfinished pine cabinet available

(K-600).

Chuck,
K10M

Mike D. (hrg@cifnet.com) wrote:

>
> Rob,
>
> I don't know of any vacuum-tube kits still being produced. Below are
> complete solid-state transceiver kits. Most are about \$100. After its built,
> you can get on the air and make contacts with it -- not just receive. The
> Small Wonder Labs kit has a downloadable course that goes with it to teach
> you how the radio works.
>
> <http://smallwonderlabs.com/> SW+ single band CW xcvr kit \$90
> Also see Elmer 101 <http://home.earthlink.net/~hamkitbuilder/elmer101.html>
>
> <http://www.elecrafter.com/> K-1 2-band CW xcvr kit \$289
>
> <http://www.tentec.com/Xcvrkit.htm> Single band CW xcvr kit \$95
>
> <http://emtech.steadynet.com/index.html> Emtech single band CW xcvr kit \$130
>
> <http://www.ohr.com/> OHR-100A single band CW xcvr kit \$129.95
>
> 73 de Mike, N9BOR
> A-1 FISTS MAC SMC ZUT
> <http://www.qsl.net/n9bor>
>
> di dah dit - The only Roger Beep you'll ever need.
> Let your fingers do the talking -- Morse code.
> My designated driver is a 12BY7A.
>
> > -----Original Message-----
> > From: owner-boatanchors@theporch.com
> > [mailto:owner-boatanchors@theporch.com]On Behalf Of Robert G. Flory
> > Sent: Friday, December 13, 2002 4:26 AM
> > To: Old Tube Radios
> > Subject: tube kits for novices
> >
> >
> > Hi All,
> >
> > One of my colleagues wants to give his 18-year-old son a radio for
> > Christmas. The kid has a technician license and is pretty handy
> > but has no
> > soldering experience. We are looking for a kit under \$100 that will let

> > kid build something that he can receive code on and upgrade his
> > license. I
> > think a tube rig would be a good start as I am a little afraid to set him
> > up with a PCB kit for a first project. A good article for a RF amp +
> > autodyne detector rig with tube(s) would be an option as I have plenty of
> > parts.
> >
> > Thanks, Rob Flory K2WI
>
>
>

Message-Id: <3.0.3.32.20021214204321.02493574@pop-server.nc.rr.com>
Date: Sat, 14 Dec 2002 20:43:21 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: RE: tube kits for novices
Mime-Version: 1.0
Content-Type: multipart/mixed; x-avg-checked=avg-ok-482C2DBE;
boundary="====72F168BC===="

--72F168BC-----
Content-Type: text/plain; x-avg-checked=avg-ok-482C2DBE; charset=us-ascii
Content-Transfer-Encoding: 8bit

Try www.glowbugkits.com

73
John wb5oau

At 06:45 PM 12/14/02 -0600, Mike D. wrote:

>
>Rob,
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>I don't know of any vacuum-tube kits still being produced. Below are
>complete solid-state transceiver kits. Most are about \$100. After its built,
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><http://www.elecrafter.com/> K-1 2-band CW xcvr kit \$289
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><http://www.tentec.com/Xcvrkit.htm> Single band CW xcvr kit \$95
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><http://emtech.steadynet.com/index.html> Emtech single band CW xcvr kit \$130
>
><http://www.ohr.com/> OHR-100A single band CW xcvr kit \$129.95
>
>73 de Mike, N9BOR
>A-1 FISTS MAC SMC ZUT
><http://www.qsl.net/n9bor>
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>di dah dit - The only Roger Beep you'll ever need.
>Let your fingers do the talking -- Morse code.
>My designated driver is a 12BY7A.
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>> From: owner-boatanchors@theporch.com
>> [mailto:owner-boatanchors@theporch.com]On Behalf Of Robert G. Flory
>> Sent: Friday, December 13, 2002 4:26 AM
>> To: Old Tube Radios
>> Subject: tube kits for novices
>>
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>>
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>> kid build something that he can receive code on and upgrade his
>> license. I
>> think a tube rig would be a good start as I am a little afraid to set him
>> up with a PCB kit for a first project. A good article for a RF amp +
>> autodyne detector rig with tube(s) would be an option as I have plenty of
>> parts.
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>> Thanks, Rob Flory K2WI
>
>
>
>---

>Incoming mail is certified Virus Free.
>Checked by AVG anti-virus system (<http://www.grisoft.com>).
>Version: 6.0.423 / Virus Database: 238 - Release Date: 11/25/02
>

--=====72F168BC=====

Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-482C2DBE
Content-Disposition: inline

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.423 / Virus Database: 238 - Release Date: 11/25/02

--=====72F168BC=====--

Message-Id: <5.1.1.6.0.20021214211033.02736e40@ipostoffice.worldnet.att.net>
Date: Sat, 14 Dec 2002 21:23:15 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: John Dilks - K2TQN <oldradio@worldnet.att.net>
Subject: RE: tube kits for novices - help ID the xmtr?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Rob and all,

** Can anyone identify the maker for me?

I have a nice transmitter, built from a kit, with all paperwork - everything but the company name....?

On the papers is only this hint - Title: "Amateur Band Transmitter Kit (Stock No. 135-37)". The rest of the papers are instruction, etc.

It has a 6AQ5 osc and a 6L6 final. It uses plug-in coils and has an octal tube socket for crystals, built on power supply - all on one chassis. It also has a built in Neon bulb for tuning. The chassis is 5" x 10" x 2". It looks nice and well laid out.

Rob, You could replicate this if you want. I can loan the whole thing to you, schematics and all if you're interested. I also have the hole template.

73' John, K2TQN

Date: Sat, 14 Dec 2002 21:39:30 -0500 (EST)
From: cswiger <cswiger@widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: tube kits for novices

Message-ID: <20021214212528.D75141-1000000@wilma.widomaker.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 14 Dec 2002, Arden Allen wrote:

> electronics is largely applicable to solid valve technology. We still
> measure inductors in Henries, and not in bits (hurray! It's still an analog
>

Oh I don't know - while searching for info on a 'gyrator' circuit I
ran into this

<http://www.e-insite.net/ednmag/archives/1996/092696/20di1.htm>

digital-to-inductance converter "provides programmable simulated
inductance with 8-bit resolution" hihi

But seriously AES has nice looking kits like a two tube regenerative
kit with rf amp, 40 bucks w/o the 1T4 tubes or batteries.

Chuck
kb4new
cswiger@widomaker.com

Message-Id: <3.0.5.32.20021214190926.00836580@pop3.dccnet.com>
Date: Sat, 14 Dec 2002 19:09:26 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Ralph Parker <rparker@dccnet.com>
Subject: Re: tube kits and novices
Mime-Version: 1.0
Content-Type: multipart/mixed; x-avg-checked=avg-ok-5AEC3775;
boundary="====E4B755F===="

--====E4B755F====
Content-Type: text/plain; x-avg-checked=avg-ok-5AEC3775; charset=us-ascii
Content-Transfer-Encoding: 8bit

>...an 18 year old isn't (or shouldn't be) a dumbkopf on the subject of
electronics.

I certainly hope not!!

By the time I was 18, I'd built my own rx and tx and had been on the air
for two years. Mostly self taught (CQ and QST). Probably can't do that
today :-(

I suggested he build the rx in the Nov. issue of ER.

VE7XF

"Love them tubes!"

-----E4B755F-----

Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-5AEC3775

Content-Disposition: inline

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.427 / Virus Database: 240 - Release Date: 2002-12-06

-----E4B755F-----

From: "Hue Miller" <kargo_cult@msn.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: tube kits for novices - help ID the xmtr?

Date: Sat, 14 Dec 2002 19:14:44 -0800

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Message-ID: <0E79nHAaaz7EjQxzmWe0002945d@hotmail.com>

----- Original Message -----

From: "John Dilks - K2TQN" <oldradio@worldnet.att.net>

> Rob and all,

>

> ** Can anyone identify the maker for me?

>

> I have a nice transmitter, built from a kit, with all paperwork -

> everything but the company name....?

>

> On the papers is only this hint - Title: "Amateur Band Transmitter Kit

> (Stock No. 135-37)". The rest of the papers are instruction, etc.

B&A Electronics, around 1961?

-Hue Miller

From: "Hue Miller" <kargo_cult@msn.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Need SX-62 fastener
Date: Sat, 14 Dec 2002 19:31:46 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <0E122GA0KCeY28jKVC00007955@hotmail.com>

If anyone possibly has a junker/ partser SX-62, i need 1, yes only 1,
countersunk
head screw that holds the dial escutcheon to the front panel. (complete
complement
of these is 6, someone removed 1....)

I have looked thru my hardware jars and the ones i have with the head size
close,
are not long enuff or have wrong thread.
I want this small part and will pay for your time.

BTW, having the rectifier (should be spelled "rectifire") so near the
audio output
area seems to me a bad idea. Too much heat there! This has gotta eventually
toast
the transformer insulation, i would think. Of course, the 5U4 heat may be
exacerbated
by higher than normal B+, which needs going thru. But i don't think i'm
going to play
this radio much til i convert the 5U4 to silicon.
Hue Miller

Date: Sun, 15 Dec 2002 03:52:55 -0500
From: "Robert G. Flory" <RobandPJ@compuserve.com>
Subject: kits for novices
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200212150353_MC3-1-1FC2-907C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Hi All,

Thanks very much for the suggestions. There is a lot more neat stuff out=
there than I found with my initial searching.

Remember how our old novice rigs used to migrate around the neighborhood =
as
people upgraded? That is a tradition we are going to continue. The dad
and I have settled on passing along one of my receivers(that a neighbor
gave me) and getting a code practice oscillator kit and key. =

I have filed away the many transmitter/transceiver suggestions for the da=
y
that Kid gets his upgraded ticket.

73, Rob K2WI

From: WA1KBQ@aol.com
Message-ID: <176.131069b1.2b2dfff3@aol.com>
Date: Sun, 15 Dec 2002 10:55:31 EST
Subject: Tips & Advise Wanted For New Shack
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello everyone, Please allow me to pick your brains if you will about what
your shack would be like if you were going to build one from scratch. Or
perhaps you have already built one and discovered something you wish you had
included before it was finished. I am drawing up plans here for a new radio
hobby building behind the house and would like to ask you what you would
recommend before I get started so I don't miss anything important. Perhaps
you have designed one before and your experience with the layout and or
conveniences and features might make more sense than what I have down so far.
I would like to include a store room, cleaning room, mechanical, electrical,
and paint & refinishing workshops along with a display area for finished work
and ample space to set up several operating positions for different period
stations. I would like to make it convenient to rotate equipment back and
forth from the display area to the operating positions from time to time to
change them around after a while. Any tips, thoughts and ideas would be
appreciated.

Thanks, Greg Gore

Message-ID: <3DFCAE58.DF56E955@verizon.net>
Date: Sun, 15 Dec 2002 11:31:21 -0500
From: Mike Sullivan <vze344qr@verizon.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Tips & Advise Wanted For New Shack
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Think grounding and AC power distribution. Ordered storage of small shack "things" such as connectors, resistors, capacitors, and what have you. Shelf space for items "to be fixed" and shelf space with test equipment access for those items being fixed. One can never have too many shelves.

Mike
kc2kj

WA1KBQ@aol.com wrote:

>
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> your shack would be like if you were going to build one from scratch. Or
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> forth from the display area to the operating positions from time to time to
> change them around after a while. Any tips, thoughts and ideas would be
> appreciated.
>
> Thanks, Greg Gore

Message-Id: <3.0.3.32.20021215113603.02501920@pop-server.nc.rr.com>
Date: Sun, 15 Dec 2002 11:36:03 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: Tips & Advise Wanted For New Shack
Cc: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: multipart/mixed; x-avg-checked=avg-ok-661734D3;
boundary="====30E62528===="

--====30E62528====
Content-Type: text/plain; x-avg-checked=avg-ok-661734D3; charset=us-ascii
Content-Transfer-Encoding: 8bit

...or too much storage space!!!
John

At 11:31 AM 12/15/02 -0500, Mike Sullivan wrote:

>

>Think grounding and AC power distribution. Ordered storage of small
>shack "things" such as connectors, resistors, capacitors, and what have
>you. Shelf space for items "to be fixed" and shelf space with test
>equipment access for those items being fixed. One can never have too
>many shelves.

>

>Mike

>kc2kj

>

>WA1KBQ@aol.com wrote:

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>> your shack would be like if you were going to build one from scratch. Or
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>> conveniences and features might make more sense than what I have down so
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>> stations. I would like to make it convenient to rotate equipment back and
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>> appreciated.

>>

>> Thanks, Greg Gore

>

>

>

>---

>Incoming mail is certified Virus Free.

>Checked by AVG anti-virus system (<http://www.grisoft.com>).

>Version: 6.0.423 / Virus Database: 238 - Release Date: 11/25/02

>

--=====30E62528=====

Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-661734D3

Content-Disposition: inline

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.423 / Virus Database: 238 - Release Date: 11/25/02

--=====30E62528=====

Message-ID: <002001c2a465\$e14a72c0\$6501a8c0@scr274n>

From: "Jack Antonio" <scr-287@sbcglobal.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: 6H6 oscillator and amp

Date: Sun, 15 Dec 2002 10:14:58 -0800

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi all

About 6 months ago, Hue M. posted a message about an oscillator circuit using a 6H6 dual diode. He reported a 1937 article that said to tie the plates together and use them as the grid, and use the internal shield as the plate. I have been tossing that around in the back of my mind since then, and finally found a little time to see if it was true.

So I hooked it up and here is what I found. I used a 6H6GT for this, sometime soon I'll see if the metal version acts the same.

With zero bias, and about 250V fed to the "plate" through a 10K resistor I got about 5 uA of plate current. Feeding the "grid" (the two real plates connected together) with a source of negative bias, I found I got cutoff at about 1.2 volts. I plotted the grid voltage vs plate current and came up with funny looking characterstic, it had a flat "shelf" at about .8 volts where the plate current remaind fairly constant over a .2v range.

Changing the plate resistor to 100k did not appreciably change the plate current, but evened out the "shelf" a little bit, made it a little less pronounced.

So I then built an amp. With a 1 meg plate resistor, and a 100k grid resistor, I acheived

a voltage gain of about 8, 4 volts P-P output with .5 volts P-P input. There was some noticeable distortion, some flattening of the sine wave, but not too bad. This was achieved with no bias voltage, turning the bias up lowered the gain and introduced considerable distortion.

Hopefully in the next week or so, I can build up a simple oscillator and see what happens.

Just thought I'd pass this on, and maybe stir up some experimentation among the troops. Anyone for a 6H6 regen?

Jack

Jack Antonio WA7DIA
scr-287@sbcglobal.net

Message-Id: <3.0.3.32.20021215155906.023d56cc@pop-server.nc.rr.com>
Date: Sun, 15 Dec 2002 15:59:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Mystery Astatic-link to picture
Mime-Version: 1.0
Content-Type: multipart/mixed; x-avg-checked=avg-ok-7F9B6EA5;
boundary="====3F8978E0===="

--====3F8978E0====
Content-Type: text/plain; x-avg-checked=avg-ok-7F9B6EA5; charset=us-ascii
Content-Transfer-Encoding: 8bit

I'm trying to find out any info on this Astatic mic...

The medallion on the mic says Astatic Microphone Lab (Youngstown OH)
Model MU-2

Anyone know anything about what it was used for? It's old enough that the label is on a riveted metal medallion, not just a foil label as is on the chrome G stand.

Pic is at: <http://www.old-radios.com/pics/astatic02.jpg>

It works but I don't know how it sounds yet...

73 and Happy Holidays!

John

--=====3F8978E0=====

Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-7F9B6EA5

Content-Disposition: inline

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Version: 6.0.423 / Virus Database: 238 - Release Date: 11/25/02

--=====3F8978E0=====--

From: "Hue Miller" <kargo_cult@msn.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 6H6 oscillator and amp

Date: Sun, 15 Dec 2002 13:50:27 -0800

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Message-ID: <0E56MPcAK1fpJ6XagpP000182f3@hotmail.com>

Jack, you beat me to it, altho that's not hard to do, as it was #6001 on my list.

Anyway, damn fine work!

I have been saving an automobile headlight bulb, with the high beam burned out,

for an eventual experiment, to see if wrapping aluminum foil around the outside

and using that as the "grid", and what's left of the high beam contact, as the plate.

I don't recall the name right now, but there was an external grid tube developed

back in the 1920s. Another experiment would be the one where you get the oscillator going, then turn off the filament, but the tube's heat keeps it going.

(Wasn't that done with some garden variety tube like 3A4 or something? Or was it 2E22 - too valuable to do this to.) Oh - then there's the electric space heater, yes, as in "room heater", with the "grid" and "plate" right in front

of it, for everyone to see. Jack, your mission, if you choose to accept it: do

these experiments, then publish an article summarizing such, in Radio

Bygones

magazine.

Oh yes, almost forgot: the one triode regen receiver developed in Argentina, run

off one AC filament voltage only - used as plate voltage too - off center grounding

of the filament return (apparently!) bucks out the plate hum. Weird.

Hue Miller

Message-Id: <4.2.0.58.20021215173142.00cac3c0@pop3.eimac.cpii.com>

Date: Sun, 15 Dec 2002 17:32:02 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Paul Thekan <Paul.Thekan@eimac.cpii.com>

Subject: TDZ needs home

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

A once in a lifetime opportunity to own a real TDZ Xmtr...all 400 pounds of it. This was the first of the UHF xmtrs to be used on board ship for ship to ship communications , replacing the TBS. The TDZ is xtal controlled , ten channels , covering 200- 400 Mcs. Rated at 30 watts output power running A3. Is also auto tuned and uses a rotary telephone dial to "dial up" one of ten channels. The set comes apart in three drawered sections to help ease it when being moved.....ha!

The TDZ is free to a good home or preferably someone doing a ship radio room restoration. I also have , somewhere , the matching receiver for it , the RBZ that would go along with it..

My Chiropracter and mental health care provider suggested that it would be a good idea if someone else had this rig other than me. For obvious reasons it is a "pickup only" I live here in the SF Bay Area.

Tnx

Paul

N6FEG

P.S This would be just the starter rig to get you accepted into the "Gross Tonnage Club"

Message-Id: <4.2.0.58.20021215173218.00cad7e0@pop3.eimac.cpii.com>

Date: Sun, 15 Dec 2002 17:32:52 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Paul Thekan <Paul.Thekan@eimac.cpii.com>

Subject: RT-194 / UPX-1

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Anyone looking for one of these?? Local pickup only , SF Bay Area.

Tnx
Paul
N6FEG

Date: Sun, 15 Dec 2002 17:30:33 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RT-194 / UPX-1
Message-ID: <Pine.SUN.3.91-FP.1021215172953.17524A-1000000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Anyone looking for one of these?? Local pickup only , SF Bay Area.

I am, actually, but wrong side of the country.

William Donzelli
aw288@osfn.org

Date: Sun, 15 Dec 2002 17:43:42 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: TDZ needs home
Message-ID: <Pine.SUN.3.91-FP.1021215173215.17524B-1000000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> A once in a lifetime opportunity to own a real TDZ Xmtr...all 400
> pounds of it.

I do not want to scare away any takers, but man, you need to check your scale. That "little" box is near double your estimate!

The baseplate of the cabinet is 1/2" steel. Maybe 5/8"s. No, I am not joking.

> This was the first of the UHF xmtrs to be used on board ship
> for ship to ship communications , replacing the TBS. The TDZ is xtal
> controlled , ten channels , covering 200- 400 Mcs. Rated at 30 watts output
> power running A3. Is also auto tuned and uses a rotary telephone dial to
> "dial up" one of ten channels. The set comes apart in three drawered

> sections to help ease it when being moved.....ha!

One warning when taking the middle drawer out - keep some small bits of wood (2 by 4 scraps) handy, so when you set the drawer down, parts do not get crushed. The brains at GE apparently forgot to put a simple bracket with a foot...

> The TDZ is free to a good home or preferably someone doing a ship radio
> room restoration. I also have , somewhere , the matching receiver for it ,
> the RBZ that would go along with it..

I hope someone saves it, as there is a fair amount of folklore associated with the TDZ. Most of it involves choice bits of "sailor's language".

William Donzelli
aw288@osfn.org

End of BOATANCHORS Digest 3425
